

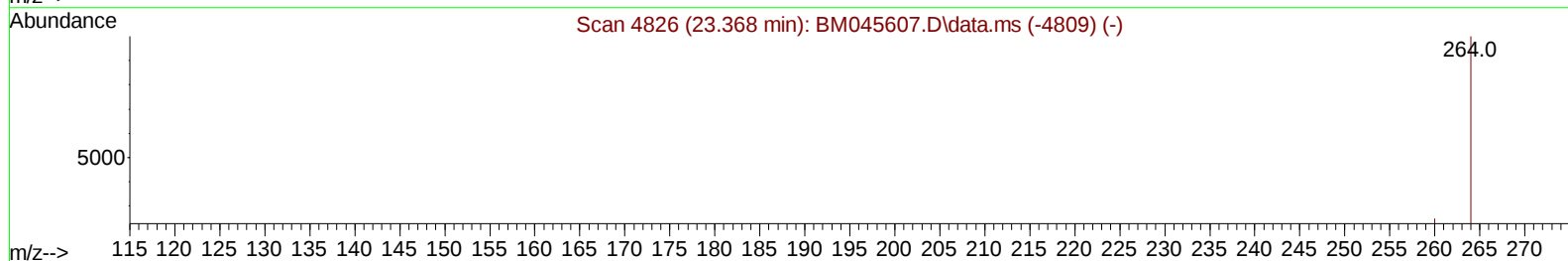
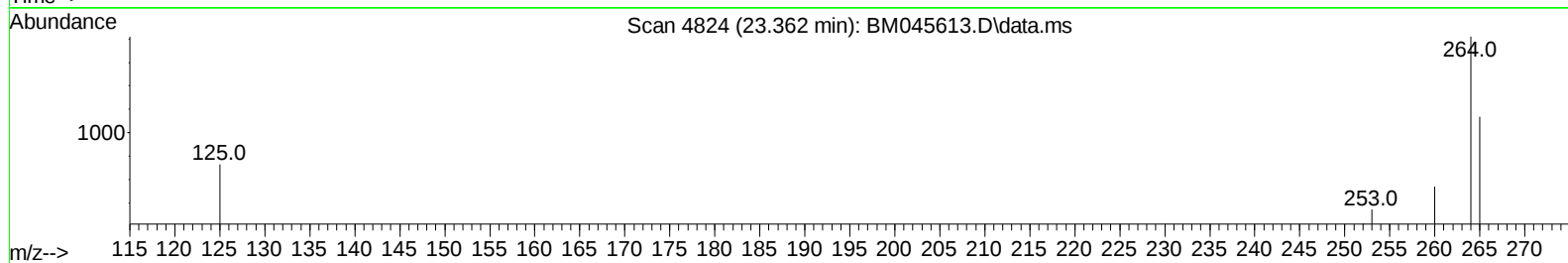
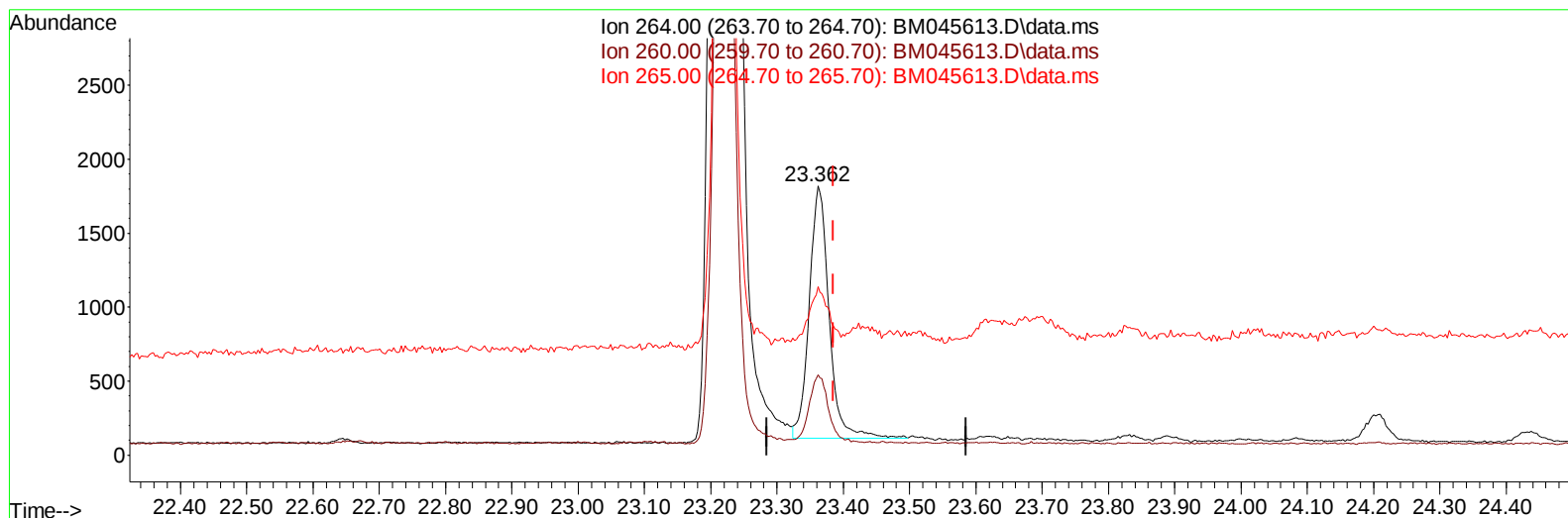
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042724\
 Data File : BM045613.D
 Acq On : 27 Apr 2024 15:20
 Operator : MA/JU
 Sample : P2203-20DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX4DL

Manual IntegrationsAPPROVED

Quant Time: Apr 28 22:54:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2024
 Supervised By :mohammad ahmed 04/30/2024



TIC: BM045613.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.023) 0.40 ng/u1

response 3540

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.74
265.00	86.70	62.51#
0.00	0.00	0.00

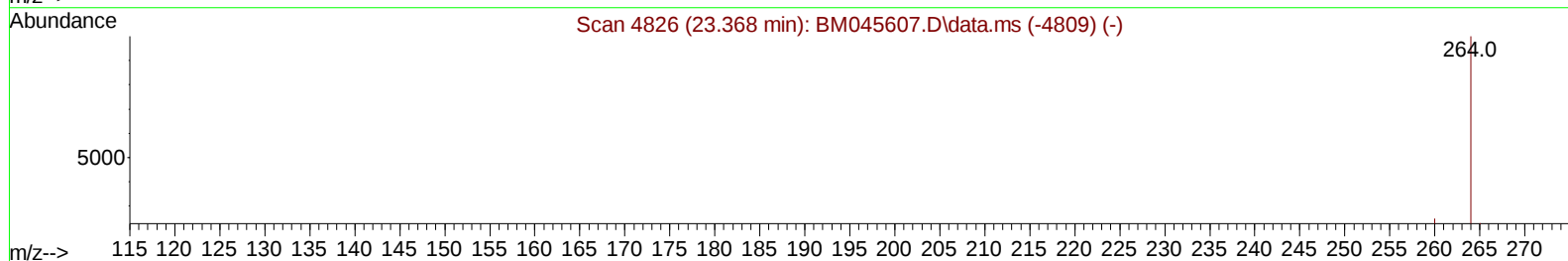
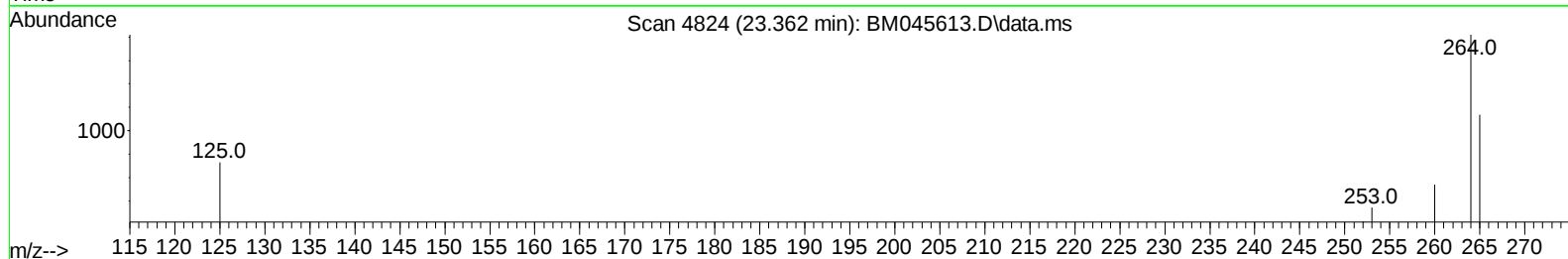
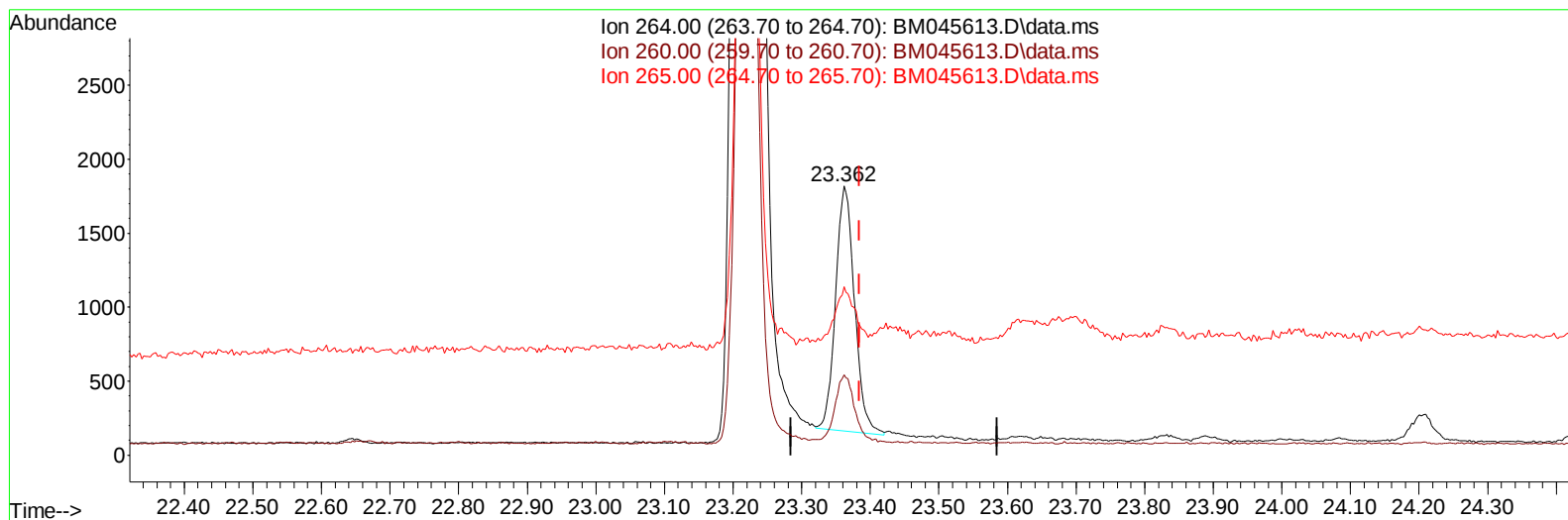
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TIC: BM045613.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.023) 0.40 ng/ul m

response 3184

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.74
265.00	86.70	62.51#
0.00	0.00	0.00

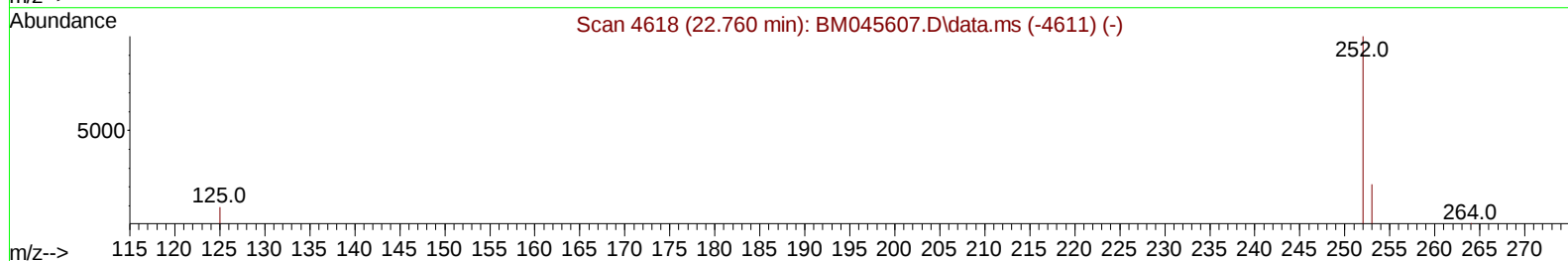
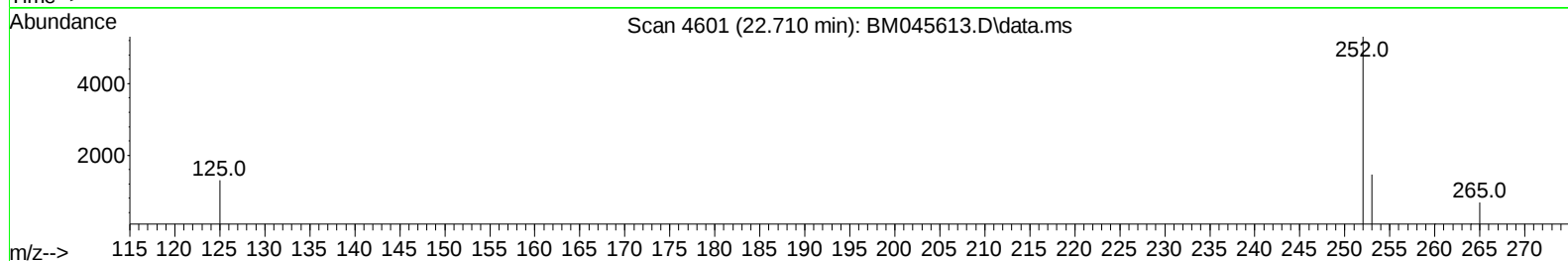
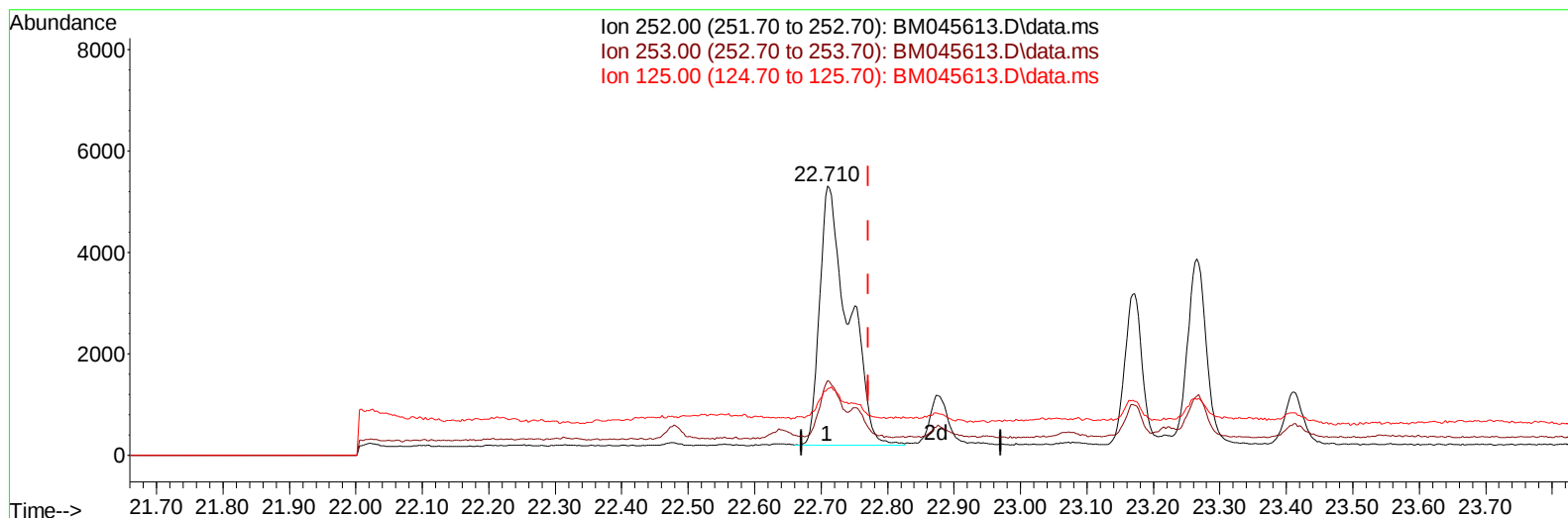
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TIC: BM045613.D\data.ms

(25) Benzo(k)fluoranthene

22.710min (-0.061) 1.14 ng/u1

response 15421

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	27.66
125.00	18.50	24.72#
0.00	0.00	0.00

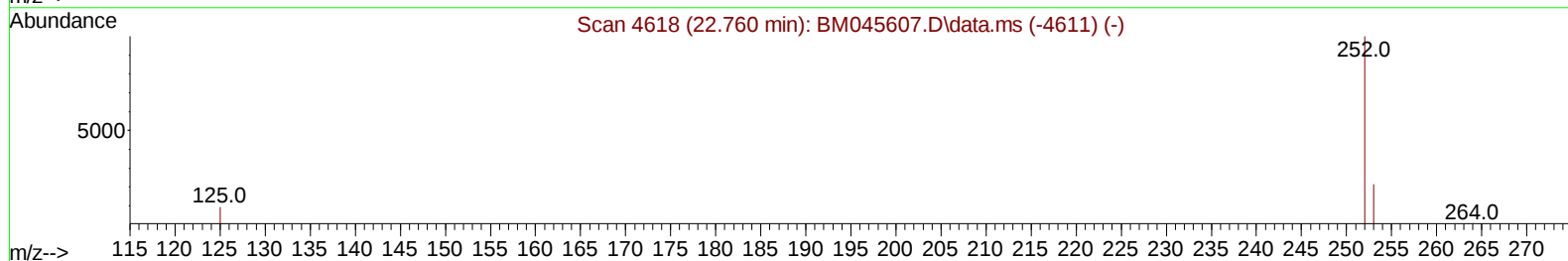
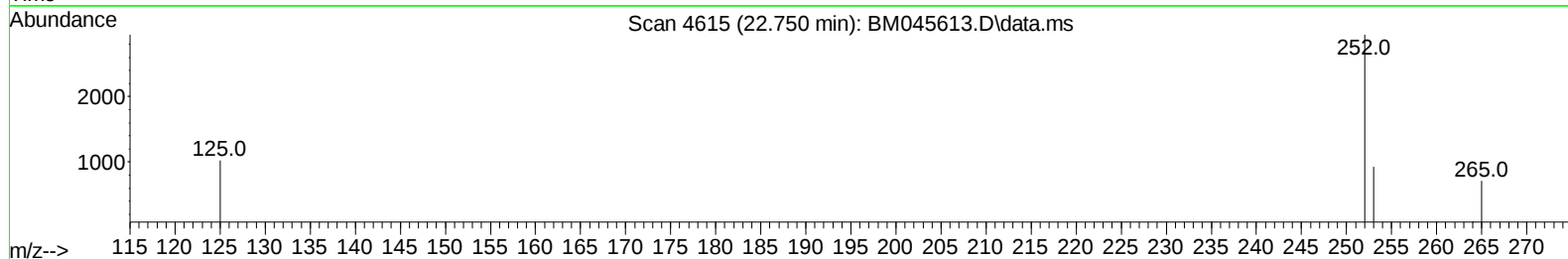
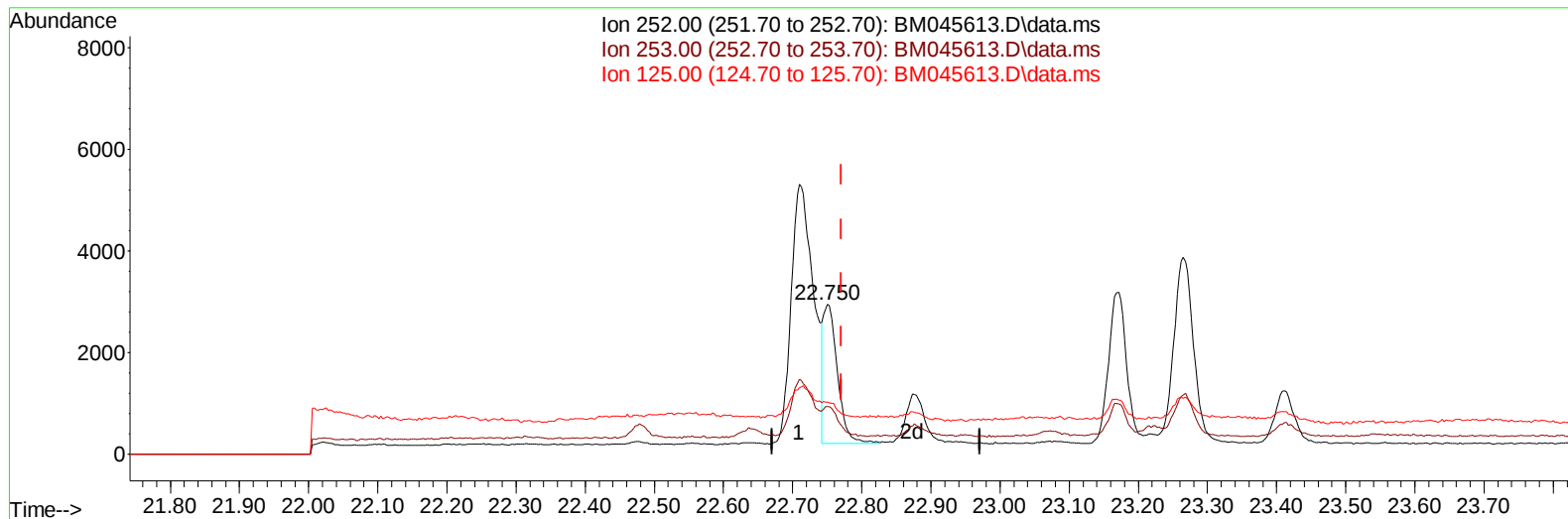
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TIC: BM045613.D\data.ms

(25) Benzo(k)fluoranthene

22.750min (-0.020) 0.29 ng/u1 m

response 3902

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	31.57
125.00	18.50	34.79#
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.542	152		1179	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136		3150	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164		1449	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.954	188		2676	0.400	ng/ul	-0.03
17) Chrysene-d12	21.175	240		2294	0.400	ng/ul	-0.02
23) Perylene-d12	23.362	264		3184m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		1756	1.111	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.920	152		299	0.072	ng/ul	-0.01
18) Fluoranthene-d10	18.996	212		470	0.065	ng/ul	-0.02
Target Compounds							
						Qvalue	
5) Naphthalene	10.358	128		9189	1.086	ng/ul#	88
7) 2-Methylnaphthalene	11.997	142		2475	0.512	ng/ul	100
8) 1-Methylnaphthalene	12.211	142		1198	0.221	ng/ul	97
10) Acenaphthylene	13.909	152		1077	0.151	ng/ul#	91
11) Acenaphthene	14.256	153		4223	0.796	ng/ul	96
12) Fluorene	15.255	166		5315	0.936	ng/ul	98
15) Phenanthrene	16.997	178		27924	3.583	ng/ul	93
16) Anthracene	17.094	178		8842	1.213	ng/ul	94
19) Fluoranthene	19.029	202		25314	2.391	ng/ul#	89
20) Pyrene	19.391	202		18481	1.698	ng/ul#	93
21) Benzo(a)anthracene	21.164	228		8552	1.166	ng/ul	98
22) Chrysene	21.213	228		8070	0.716	ng/ul	99
24) Benzo(b)fluoranthene	22.710	252		11432	1.067	ng/ul	90
25) Benzo(k)fluoranthene	22.750	252		3902m	0.288	ng/ul	
26) Benzo(a)pyrene	23.265	252		7152	0.644	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.545	276		5920	0.367	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.555	278		1609	0.126	ng/ul#	59
29) Benzo(g,h,i)perylene	26.212	276		5609	0.387	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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